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Hell, W.; Helbig, R.; Schulz, M.J.;
Electron Devices, IEEE Transactions on
Volume 27, Issue 1, Jan 1980 Page(s):10 - 14
[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) IEEE JNL
- ☐ **2. Low-loss polarization-independent electrooptical switches at $\lambda = 1.3\mu\text{m}$**
McCaughan, L.;
Lightwave Technology, Journal of
Volume 2, Issue 1, Feb 1984 Page(s):51 - 55
[AbstractPlus](#) | Full Text: [PDF](#)(1776 KB) IEEE JNL
- ☐ **3. A beam propagation method analysis of active and passive waveguide cr**
Neyer, A.; Mevenkamp, W.; Thylen, L.; Lagerstrom, B.;
Lightwave Technology, Journal of
Volume 3, Issue 3, Jun 1985 Page(s):635 - 642
[AbstractPlus](#) | Full Text: [PDF](#)(920 KB) IEEE JNL
- ☐ **4. Crossing-channel waveguide electrooptic modulators**
Betts, G.; Chang, W.;
Quantum Electronics, IEEE Journal of
Volume 22, Issue 7, Jul 1986 Page(s):1027 - 1038
[AbstractPlus](#) | Full Text: [PDF](#)(4128 KB) IEEE JNL
- ☐ **5. Amplification and excited state absorption in longitudinally pumped laser**
Leheny, R.; Shah, J.;
Quantum Electronics, IEEE Journal of
Volume 11, Issue 2, Feb 1975 Page(s):70 - 74
[AbstractPlus](#) | Full Text: [PDF](#)(568 KB) IEEE JNL
- ☐ **6. Multiwavelength networks and new approaches to packet switching**
Goodman, M.S.;
Communications Magazine, IEEE
Volume 27, Issue 10, Oct. 1989 Page(s):27 - 35
Digital Object Identifier 10.1109/35.35919
[AbstractPlus](#) | Full Text: [PDF](#)(820 KB) IEEE JNL

- ☐ **7. Depletion edge translation waveguide crossing optical switch**
Huang, T.C.; Hausken, T.; Lee, K.; Dagli, N.; Coldren, L.A.; Myers, D.R.;
Photonics Technology Letters, IEEE
Volume 1, Issue 7, July 1989 Page(s):168 - 170
Digital Object Identifier 10.1109/68.36027
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE JNL

- ☐ **8. Star-coupler-based optical cross-connect switch experiments with tunabl**
Eng, K.Y.; Santoro, M.A.; Koch, T.L.; Stone, J.; Snell, W.W.;
Selected Areas in Communications, IEEE Journal on
Volume 8, Issue 6, Aug. 1990 Page(s):1026 - 1031
Digital Object Identifier 10.1109/49.57805
[AbstractPlus](#) | Full Text: [PDF\(572 KB\)](#) IEEE JNL

- ☐ **9. Reliability models for facilities switching**
Fried, J.; Kubat, P.;
Reliability, IEEE Transactions on
Volume 39, Issue 3, Aug. 1990 Page(s):301 - 308
Digital Object Identifier 10.1109/24.103007
[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) IEEE JNL

- ☐ **10. Duplex transmitter configuration for bit-error-free optical FDM cross-coni**
Tada, Y.; Shibata, N.; Ishida, O.; Nosu, K.; Ishii, H.;
Photonics Technology Letters, IEEE
Volume 4, Issue 9, Sept. 1992 Page(s):1051 - 1053
Digital Object Identifier 10.1109/68.157146
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE JNL

- ☐ **11. Optical cross-connect system in broad-band networks: system concept ;
demonstrators description**
Johansson, S.; Lindblom, M.; Granstrand, P.; Lagerstrom, B.; Thylen, L.;
Lightwave Technology, Journal of
Volume 11, Issue 5, May-June 1993 Page(s):688 - 694
Digital Object Identifier 10.1109/50.233234
[AbstractPlus](#) | Full Text: [PDF\(796 KB\)](#) IEEE JNL

- ☐ **12. Reliability study of fault-tolerant multiwavelength nonblocking optical cr
based on InGaAsP/InP laser-amplifier gate-switch arrays**
Wosinska, L.;
Photonics Technology Letters, IEEE
Volume 5, Issue 10, Oct. 1993 Page(s):1206 - 1209
Digital Object Identifier 10.1109/68.248429
[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE JNL

- ☐ **13. Interference in fast wavelength switched CPFSK systems with heterodyn**
Brown, J.-A.C.; Cartledge, J.C.;
Photonics Technology Letters, IEEE
Volume 6, Issue 7, July 1994 Page(s):863 - 865
Digital Object Identifier 10.1109/68.311480
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE JNL

- ☐ **14. Network performance and integrity enhancement with optical path layer 1**
Sato, K.-I.; Okamoto, S.; Hadama, H.;
Selected Areas in Communications, IEEE Journal on
Volume 12, Issue 1, Jan. 1994 Page(s):159 - 170
Digital Object Identifier 10.1109/49.265715
[AbstractPlus](#) | Full Text: [PDF\(1076 KB\)](#) IEEE JNL

- ☐ **15. Optical cross connect based on WDM and space-division multiplexing**
Jin, Y.D.; Kavehrad, M.;
Photonics Technology Letters, IEEE
Volume 7, Issue 11, Nov. 1995 Page(s):1300 - 1302
Digital Object Identifier 10.1109/68.473478
[AbstractPlus](#) | Full Text: [PDF\(228 KB\)](#) IEEE JNL

- ☐ **16. Liquid crystal and grating-based multiple-wavelength cross-connect swit**
Patel, J.S.; Silberberg, Y.;
Photonics Technology Letters, IEEE
Volume 7, Issue 5, May 1995 Page(s):514 - 516
Digital Object Identifier 10.1109/68.384528
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL

- ☐ **17. Optical path technologies: a comparison among different cross-connect**
Iannone, E.; Sabella, R.;
Lightwave Technology, Journal of
Volume 14, Issue 10, Oct. 1996 Page(s):2184 - 2196
Digital Object Identifier 10.1109/50.541206
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1232 KB\)](#) IEEE JNL

- ☐ **18. 10 Gb/s wavelength conversion with integrated multiquantum-well-based Zehnder Interferometer**
Idler, W.; Daub, K.; Laube, G.; Schilling, M.; Wiedemann, P.; Dutting, K.; Klenk Wunstel, K.;
Photonics Technology Letters, IEEE
Volume 8, Issue 9, Sept. 1996 Page(s):1163 - 1165
Digital Object Identifier 10.1109/68.531823
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(300 KB\)](#) IEEE JNL

- ☐ **19. A wavelength rerouting algorithm in wide-area all-optical networks**
Lee, K.-C.; Li, V.O.K.;
Lightwave Technology, Journal of
Volume 14, Issue 6, June 1996 Page(s):1218 - 1229
Digital Object Identifier 10.1109/50.511623
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(988 KB\)](#) IEEE JNL

- ☐ **20. Crosstalk in multiwavelength optical cross-connect networks**
Jingyu Zhou; Cadeddu, R.; Casaccia, E.; Cavazzoni, C.; O'Mahony, M.J.;
Lightwave Technology, Journal of
Volume 14, Issue 6, June 1996 Page(s):1423 - 1435
Digital Object Identifier 10.1109/50.511672
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1284 KB\)](#) IEEE JNL

- ☐ **21. An optical cross-connect system as a high-speed switching core and its analysis**
Yongdong Jin; Mohsen Kavehrad;
Lightwave Technology, Journal of
Volume 14, Issue 6, June 1996 Page(s):1183 - 1197
Digital Object Identifier 10.1109/50.511620
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1460 KB\)](#) IEEE JNL

- ☐ **22. Multiwavelength cross-connects for optical transport networks**
Wen De Zhong; Lacey, J.P.R.; Tucker, R.S.;
Lightwave Technology, Journal of
Volume 14, Issue 7, July 1996 Page(s):1613 - 1620
Digital Object Identifier 10.1109/50.507936
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(816 KB\)](#) IEEE JNL

- ☐ **23. Pan-European optical networking using wavelength division multiplexing**
Berger, M.; Chbat, M.; Jourdan, A.; Sotom, M.; Demeester, P.; Van Caenegem, P.; Hein, B.; Huber, M.; Marz, R.; Leclercq, A.; Olsen, T.; Tobolka, G.; Van den Broeck, J.
Communications Magazine, IEEE
Volume 35, Issue 4, April 1997 Page(s):82 - 88
Digital Object Identifier 10.1109/35.570723
[AbstractPlus](#) | Full Text: [PDF](#)(2328 KB) IEEE JNL
- ☐ **24. Solid state optical space switches for network cross-connect and protection**
Tumolillo, T.A., Jr.; Donckers, M.; Horsthuis, W.H.G.;
Communications Magazine, IEEE
Volume 35, Issue 2, Feb. 1997 Page(s):124 - 130
Digital Object Identifier 10.1109/35.565677
[AbstractPlus](#) | Full Text: [PDF](#)(2780 KB) IEEE JNL
- ☐ **25. A 16×16 optical full-cross-bar connection module with VCSEL-array push and polymer-waveguide coupler connector**
Kosaka, H.; Kajita, M.; Yamada, M.; Sugimoto, Y.;
Photonics Technology Letters, IEEE
Volume 9, Issue 2, Feb. 1997 Page(s):244 - 246
Digital Object Identifier 10.1109/68.553107
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(220 KB) IEEE JNL

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